

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Paul W. Dent

Serial No. 09/945,002

Filed August 31, 2001

For: **INTERFERENCE CANCELLATION IN A  
CDMA RECEIVING SYSTEM**

Attorney's Docket No. 4015-980



Examiner TBA  
Group Art Unit 2661

Raleigh, North Carolina

December 5, 2001

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Commissioner for Patents  
Box Patent Applications  
Washington, D.C. 20231

**Information Disclosure Statement**

Sir:

Attached hereto is an information disclosure statement (PTO-1449). This IDS is being submitted before any action on the merits. As such, no fee is required. However, if fees are required, please deduct from our Deposit Account No. 18-1167.

Respectfully submitted,

**COATS AND BENNETT, PLLC**

By:

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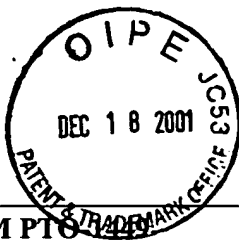
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Sheet 1 of 2

FORM PTO-449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION PURSUANT TO  
37 CFR §1.97 & 1.98**

Docket Number: 4015-980  
Serial Number: 09/945,002  
Applicant: Paul W. Dent  
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Group: 2661

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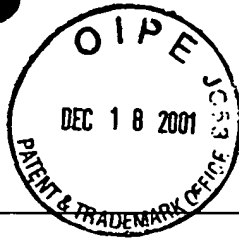
Examiner								Filing Date
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1	<i>Initial Estimation of Communication Efficiency of Indoor Wireless Channels</i> , G. J. Foschini and R. A. Valenzuela, Wireless Networks 3, pp. 141-154, 1997; Lucent Technologies, Bell Labs Innovations, Crawford Hill Laboratory, Holmdel, NJ 07733, USA
2	<i>On Limits of Wireless Communications in a Fading Environment When Using Multiple Antennas</i> , G. J. Foschini and M.J. Gans, Wireless Personal Communications, Vol. 6 (No.3), pp. 311-335, Kluwer Academic Publishers, March, 1998; Lucent Technologies, Bell Labs Innovations, Crawford Hill Laboratory - R137, 791 Holmdel-Keyport Road, Holmdel, NJ 07733-0400, USA



FORM PTO-1449

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37 CFR §1.97 & 1.98**

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4015-980	09/945,002
Applicant:	
Paul W. Dent	
Filing Date:	Group:
December 5, 2001	

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Examiner								Filing Date
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation not in conformance and not considered. Include copy of this form with next communication to the applicant.